

ABSTRACT

A mounting device (20), for mounting a heat sink (10) to a circuit board (50) on which an electronic component (60) is mounted, includes a body (22). The body includes an opening (24) for extension of the electronic component to contact the base and a plurality of longitudinal and lateral beams (25, 27) surrounding the electronic component and being sandwiched between the base and the circuit board. A plurality of fasteners (26) is formed on a top face of the longitudinal beams and engaged in cutouts (16) defined in the base, respectively. A pair of latches (32) is formed on a bottom face of the longitudinal beams and engaged in a pair of locking slots (54) defined in the base, respectively. Four pairs of feet are formed on four corner portions of a bottom face of the body and are received in locating openings of the circuit board, respectively.